

Abstract of the Disclosure

An alloy type thermal fuse is provided in which a ternary Sn-In-Bi alloy is used, excellent overload characteristic and dielectric breakdown characteristic are attained, the insulation stability after an operation can be sufficiently assured, and a fuse element can be easily thinned. A fuse element having an alloy composition in which Sn is larger than 25% and 60% or smaller, Bi is larger than 12% and 33% or smaller, and In is 20% or larger and smaller than 50% is used.